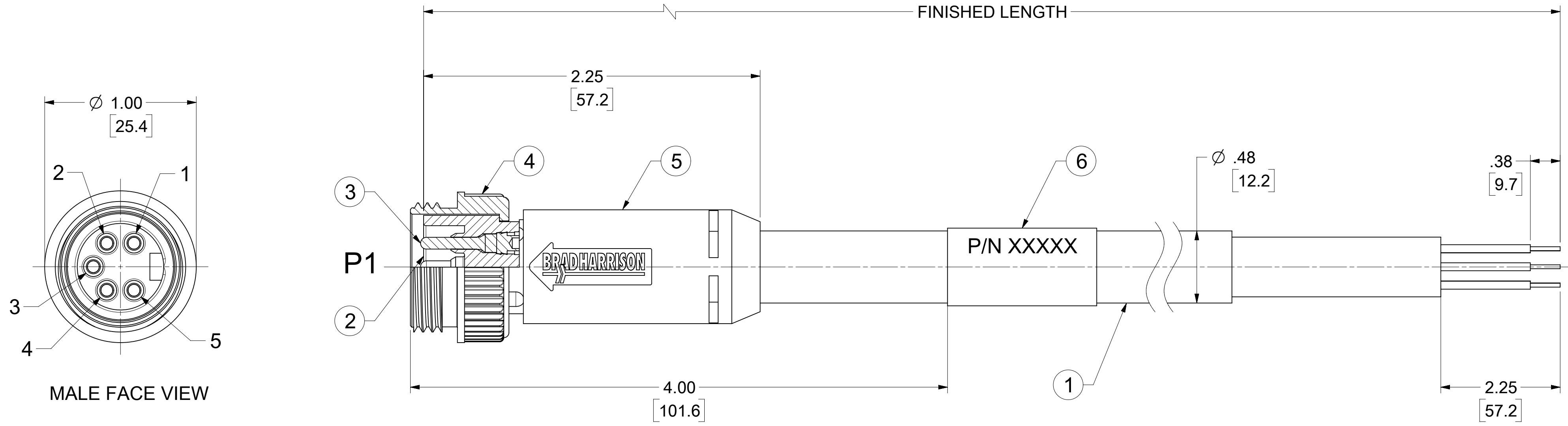
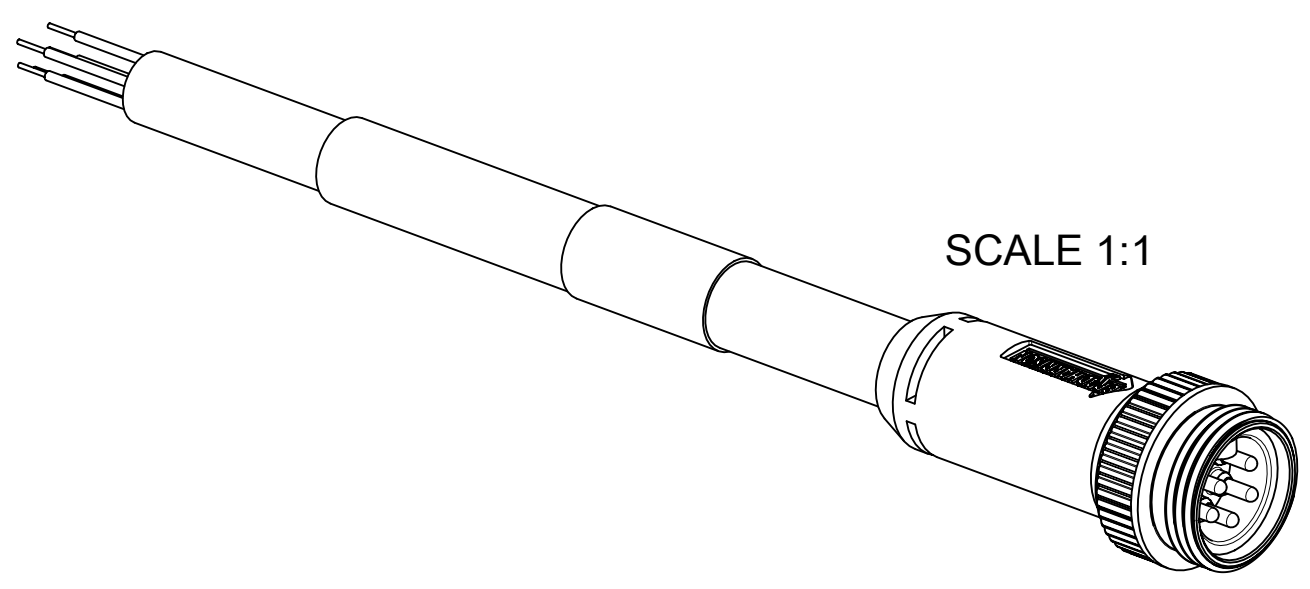


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300240028	DN01A-M010	1 M (3 FT 3.37 IN)
1300240031	DN01A-M020	2 M (6 FT 6.74 IN)
1300240034	DN01A-M050	5 M (16 FT 4.85 IN)

CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH



- NOTES:**
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE RATING: 300V
CURRENT: 4A
 4. TEMP RATING: -20°C TO +80°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. CSA CERTIFIED FILE: LR6837
UL RECOGNIZED FILE: E152210
 7. COUPLING THREAD: 7/8"-16UN
 8. MATES WITH: MINI-CHANGE, A-SIZE 5 POLE RECEPTACLE
 9. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

WIRING DIAGRAM

P1	DESCRIPTION
1	DRAIN
2	RED +V
3	BLACK -V
4	WHITE CAN H
5	BLUE CAN L

PART NUMBER LEGEND

DN01A-M010

FINISHED LENGTH
M005= 0.5 M
M010= 1 M
M100= 10M

ITEM	DESCRIPTION	MATERIAL	FINISH
6	WRAP LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	TPE	GRAY
4	COUPLING NUT	ZINC DIE CAST	BLACK E-COAT
3	PIN CONTACT	Cu ALLOY	GOLD OVER NICKEL
2	MALE INSERT	TPE	BLACK
1	CABLE, DEV-NET, TRUNK, #18-2, 15-2	PVC JACKET	GRAY

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED ITEM #2.5 WERE PVC & MATERIAL P/N TABLE, REMOVED PIN CONTACT TO AVOID DUPLICATION, ADDED CSA, UL, TEMP RATING, IP RATING, TOL. CHART & PART NUMBER LEGEND												
	INCH		2:1		EC NO: 698297												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				DRWN: AKABADI 2021/10/08												
DIVISIONAL SYMBOLS	4 PLACES		±		CHK'D: RSTONE 2022/03/16												
	3 PLACES		±		APPR: BWOODMAN 2022/03/26												
	2 PLACES		±		INITIAL REVISION:												
	1 PLACE		±		DRWN: RSTONE 2009/04/24												
0 PLACES		±		APPR: JFMURPHY 2009/04/29													
ANGULAR TOL		± °		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				C-SIZE		130024		SD-130024-001		PSD		001		C			
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		SEE TABLE		GENERAL MARKET		1 OF 1							